

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended)      An isolated nucleic acid molecule ~~selected from the group consisting of~~  
   (a) ~~nucleic acid molecules~~ that codes for the amino acid sequence of SEQ ID NO:2, ~~SEQ ID NO: 23, SEQ ID NO: 25, or SEQ ID NO: 27,~~  
   (b) and complements thereof (a).
2. (canceled)
3. (currently amended)      An ~~The~~ isolated nucleic acid molecule ~~of claim 1,~~ that codes for the amino acid sequence of SEQ ID NO:2, ~~SEQ ID NO: 23, SEQ ID NO: 25, or SEQ ID NO: 27,~~ wherein the isolated nucleic acid comprises the nucleotide sequence of SEQ ID NO:1.
4. (currently amended)      An ~~The~~ isolated nucleic acid molecule that codes for the amino acid sequence of SEQ ID NO:2 ~~of claim 1,~~ wherein the isolated nucleic acid comprises the coding region of SEQ ID NO:1.
- 5-18. (canceled)
19. (original)      An expression vector comprising the isolated nucleic acid molecule of claim 1 operably linked to a promoter.
20. (canceled)
21. (original)      A host cell transformed or transfected with the expression vector of claim 19.

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22-50. (canceled)